

STATE OF LOUISIANA
Licensing Board for Contractors

Study Reference Sheet for:

BUILDING CONSTRUCTION

The Louisiana Building Construction classification includes the work of all of the following subclassifications:

Acoustical Treatments
Air Conditioning Work, Ventilation, Refrigeration and Ductwork
Driveways, Parking Areas, Etc. Asphalt and/or Concrete Exclusive of Highway and Street Work
Drywall
Electrical Construction for Structures
Fencing
Fire Sprinkler Work
Foundations for Buildings Equipment or Machinery
Incinerator Construction
Installation of Equipment, Machinery and Engines
Installation of Pneumatic Tubes and Conveyers
Insulation for Cold Storage and Buildings
Insulation for Pipes and Boilers
Landscaping, Grading and Beautification
Lathing, Plastering and Stuccoing
Masonry, Brick, Stone
Ornamental Iron and Structural Steel Erection Metal Buildings
Painting and Interior Decorating, Carpeting
Pile Driving
Plumbing
Residential Construction
Rigging, House Moving, Wrecking and Dismantling
Roof Decks
Roofing and Sheet Metal, Siding
Sheet Metal Duct Work
Steam and Hot Water Heating in Buildings or Plants
Stone, Granite, Slate, Resilient Floor Installations
Swimming Pools
Tile, Terrazzo and Marble
Water Cooling Towers and Accessories

CONTENT OUTLINE

The following list is an outline of the subject areas (in descending order of weight) that will be covered in the exam:

Rough Carpentry	18%
Associated Trades	17%
Concrete & Rebar	17%
Excavation & Sitework	13%
Structural Steel	10%
Masonry	10%
Finish Carpentry	8%
Roofing	7%

The examination is made up of 80 multiple-choice questions, which are equally weighted. You will have four hours to complete this examination. This is a *CLOSED BOOK* exam. There will be a calculator provided for you at the examination site for use with the exam.

THIS GUIDE IS CONTINUED ON THE NEXT PAGE

REFERENCE LIST

The reference materials listed below should be helpful to candidates in preparing for this examination. We try to keep this reference list current and consisting of industry-standard materials. However, due to circumstances beyond our control, some of these references may go out of print or be unavailable. Please contact a bookstore, library, or book distributor for these or similar reference materials. This reference list contains a representative sample of the materials that are available which contain information relevant to the examination. These materials may *not* necessarily cover all information needed to pass the exam or to be competent in this trade.

Complete Building Construction; Miller, Rex et. al.; Audel Books, Wiley Publishing, Inc.; Indianapolis, IN.

Principles and Practices of Heavy Construction; Andres, Cameron K. and Smith, Ronald C.; Prentice-Hall; Upper Saddle River, NJ.

Hoisting and Rigging Standard; Chapters 9 and 11; U. S. Department of Energy; Washington, DC. Available as a free download at:
<http://www.eh.doe.gov/techstds/standard/std1090-04/toc.html>

The following publications reflecting information from the OSHA Standards for the Construction Industry may also be helpful:

A Guide to Scaffold Use in the Construction Industry; Occupational Safety and Health Administration; Washington, DC. Available as a free download at:
<http://www.osha.gov/Publications/osha3150.pdf>

Excavations; Occupational Safety and Health Administration; Washington, DC. Available as a free download at: <http://www.osha.gov/Publications/osha2226.pdf>

Fall Protection in Construction; Occupational Safety and Health Administration; Washington, DC. Available as a free download at:
<http://www.osha.gov/Publications/osha3146.pdf>

Personal Protective Equipment; Occupational Safety and Health Administration; Washington, DC. Available as a free download at:
<http://www.osha.gov/Publications/osha3151.pdf>

Stairways and Ladders; Occupational Safety and Health Administration; Washington, DC. Available as a free download at: <http://www.osha.gov/Publications/osha3124.pdf>